PATENT 915.409	9
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the r	natter of:	Mikkonen et al	)	
Serial N	No:		)	Group Art Unit Examiner:
Filed:	Herewith		)	
For:	Improved An	ntenna	)	

## U.S. PATENT AND TRADEMARK OFFICE P.O. BOX 2327 ARLINGTON, VA 22202

## PRELIMINARY AMENDMENT

Sir:

LFI

Please preliminarily amend the above-referenced application as follows:

## In the Claims:

Please amend claims 3 and 5 as follows and add claims 8 - 11 as listed below.

3. (Amended) An antenna according to claim 2 further having a ground plane provided opposite the radiator surface.

5. (Amended) An antenna according to claim 4 in which there is provided a dielectric on the radiator surface.